

TCS-2877-58  
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ARC-M-77

**AD HOC REQUIREMENTS COMMITTEE ON PROJECT AQUATONE (ARC)**

**Minutes of Meeting Held in Room 214  
Administration Building, Central Intelligence Agency  
at 2:00 p.m., 7 March 1958**

**P R E S E N T**

**James Q. Reber**

**Chairman** 25X1A

25X1A9a

**Colonel William A. Dodds, OACSI**  
**Colonel Clair S. Keena, OACSI**  
**Lt. Col. Harold E. Snow, Jr., OACSI**  
**Major Stanley R. Mathews, OACSI**  
**Commander J. M. Larsen, ONI**  
**Major Donald Conroy, ONI**  
**Lt. Comdr. Fred A. Musial, ONI**  
**Mr. Edward C. Nielsen, ONI**  
**Colonel William L. Walker, AFCIN**  
**Lt. Col. Charles D. Fisher, AFCIN**  
**Lt. Col. George J. Keithley, AFCIN**

**NSA**  
**CIA**  
**CIA**  
**CIA** 25X1A  
**CIA**  
**Mr. Arthur C. Lundahl, CIA** 25X1A  
**CIA**  
**CIA**

**Security Aspects of TALENT/AQUATONE**  
**(Draft C, TCS-2795-58, 3 March 1958)**

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1. The Committee gave further consideration to the draft paper on the above subject. No specific objections were registered to Proposals One, Two, and Five. It was not possible to reach agreement at this time with regard to Proposals Three and Four. The Chairman said that he would take especial note of the comments of the Air Force and Army representatives to see whether he could suggest amendments which might meet their problems. These were of two principal types:

a. The view of the Air Force representative that in the SS system information about time, place, and altitude are not considered

\* Present part of the meeting.

sensitive data after missions have been completed, and that this distinction plus the operation of the MUST KNOW principle had resulted in satisfactory secure handling of SS materials. It was essential, he said, for general officers when being briefed on TALENT products to answer questions which might bear upon what are now considered in the draft paper to be operational details and, therefore, outside of the TALENT system. The imposition of a new category of clearance for such information, he believed, would so complicate the security procedures as to be unworkable.

b. The Army representative, while unclear as to the administrative effects of all aspects of the Proposals Three and Four, nonetheless feared that they would impose complications out of proportion to the effectiveness that might be achieved.

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2. Special attention was given with the help of [REDACTED] to defining the needs for operational information on the part of users of ELINT. He defined the users and that information they would require as follows:

a. ELINT processors and analyst interpreters who would require altitude, track, and time -- to the minute in some cases; to the day and hour in others.

b. A small group of advisors to Committee members on the subject of requirements (Research & Development technicians, targeting experts) -- who would require altitude and total recording time of tape.

c. ELINT analysts to interpret processed data in terms of data which should have been but weren't collected and a definition of the types of other data which were not collectible, i. e., a comparison between the intelligence significance of the capability to collect, that which is known to be available to collect, and the actual result of collection. These too would require altitude, track, and time.

3. The Chairman noted that he was still under obligation to come up with a workable proposal positively identifying those within the TALENT system who required specific operational information as defined in the comment section of Proposals Three and Four and a means of control.

Progress Report on Read-out of System Four Tapes  
(TCS-2870-58, 5 March 1958)

4. The Chairman distributed for reading at the meeting a paper prepared by the Assistant Director for Scientific Intelligence, a progress report on data processing and ELINT analysis of System Four tapes: 2037, 4065, 4066, and 4069. This paper, he said, he would distribute directly to the members after the meeting.

5. The Chairman emphasized the preliminary nature of the report and that according to his understanding it would be a week or two at least before a full appreciation of System Four was available. However, he urged the Committee members with their experts to give prompt attention to this report to insure that a judgment be made as soon as possible on placing ELINT requirements System Four in a highest priority category. It was the tentative view of some that these indications of System Four capability were such as to warrant placing LENINGRAD and MOSCOW areas for System Four collection in the highest category and in fact higher than some of those already in the highest category.

ICBM Launch Search at POLYARNYJ URAL  
(SC-01568/58, 5 March 1958)

6. The Ad Hoc Requirements Committee concurred in the paper submitted by [REDACTED] on the above subject and requested the Chairman to inform the Project Intelligence Officer that the target identified herein is of high priority and in so far as it was operationally feasible to explore the rail line for possible mobile launch of missiles in weather area XB,

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[REDACTED]  
JAMES Q. REBER  
Chairman

Ad Hoc Requirements Committee

JQR:cw

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